

**Commonwealth of Kentucky
Division for Air Quality**

PERMIT APPLICATION SUMMARY FORM

Completed by: Esmail Hassanpour

General Information

Name:	Sara Lee Foods U.S. – Claryville Facility
Address:	1099 Bob Huber Drive Alexandria, Kentucky 41001
Date application received:	December 15, 2007
SIC/Source description:	2011/2013 Meat Packing Plants/Prepared Meats
Source ID:	21-037-00074
Source A.I. #:	586
Activity ID:	APE20070001
Permit:	F-08-002

Application Type/Permit Activity

<input type="checkbox"/> Initial issuance	<input type="checkbox"/> General permit
<input type="checkbox"/> Permit modification	<input checked="" type="checkbox"/> Conditional major
__Administrative	<input type="checkbox"/> Title V
__Minor	<input type="checkbox"/> Synthetic minor
__Significant	<input checked="" type="checkbox"/> Operating
<input checked="" type="checkbox"/> Permit renewal	<input type="checkbox"/> Construction/operating

Compliance Summary

<input type="checkbox"/> Source is out of compliance	<input type="checkbox"/> Compliance schedule included
<input checked="" type="checkbox"/> Compliance certification signed	

APPLICABLE REQUIREMENTS LIST:

<input type="checkbox"/> NSR	<input checked="" type="checkbox"/> NSPS	<input checked="" type="checkbox"/> SIP
<input type="checkbox"/> PSD	<input type="checkbox"/> NESHAPS	<input type="checkbox"/> Other
<input type="checkbox"/> Netted out of PSD/NSR	<input checked="" type="checkbox"/> Not major modification per 401 KAR 51:017, 1(23)(b) or 51:052,1(14)(b)	

MISCELLANEOUS:

- ☐ Acid rain source
- ☐ Source subject to 112(r)
- ☒ Source applied for federally enforceable emissions cap
- ☐ Source provided terms for alternative operating scenarios
- ☐ Source subject to a MACT standard
- ☐ Source requested case-by-case 112(g) or (j) determination
- ☐ Application proposes new control technology
- ☒ Certified by responsible official
- ☐ Diagrams or drawings included
- ☐ Confidential business information (CBI) submitted in application
- ☐ Pollution Prevention Measures
- ☐ Area is non-attainment (list pollutants):

Summary

Page 2

The Sara Lee Foods U.S-Claryville Facility

Emissions Summary

Pollutant	Actual (tpy)	Controlled Potential (tpy)
Acrolein	0.04	0.40
Formaldehyde	0.31	3.83
Acetaldehyde	0.20	2.06
CO	15.22	86.99
NO _x	12.04	49.49
PM/PM10	10.03	81.97
SO ₂	0.11	0.65
VOC	7.74	93.26
LEAD	N/A	N/A

Source Description:

The Sara Lee Foods U.S- Claryville facility (Sara Lee) applied to the Kentucky Division for Air Quality on December 15, 2007, to renew their current permit, F-03-002 R5, in Alexandria, KY. Sara Lee is proposing to move the Liquid Smoke Units from the insignificant activities list in Section C of the permit to Section B based on updated potential emission calculations which demonstrate that the units no longer qualify as insignificant activities under 401 KAR 52:030, Section 6. Additionally, Sara Lee is removing a 9.5 MMBtu/hr boiler from the insignificant activities list, as this unit has been removed from the facility. Finally, Sara Lee is increasing processing rate for emission unit 04 and 12 (Continuous Smokehouse) from 6000 lb/hr to 7200 lb/hr; and increasing processing rate from 4740 to 5760 lb/hr for emission unit 20 and 21 (Protecon 1 and 2) because of the increase in operational efficiency.

Emissions and Operating Cap Description:

To preclude the applicability of 401 KAR 52:020, total amount of wood or sawdust for emission units 04 and 12 shall not exceed 550 tons/yr for the ovens. The total amount of wood or sawdust for emission units 05-11, 13-16, and 18 shall not exceed 1300 tons/yr.